FAX TRANSMISSION

DATE:

November 16, 2006

PTO IDENTIFIER:

Application Number

10/540,896-Conf. #1816

Patent Number

Inventor: Renato BUGGE et al.

MESSAGE TO:

Attn: Donna Green, MS PCT, Commissioner for Patents, US Patent and Trademark Office

FAX NUMBER:

(571) 273-3201

FROM:

LAHIVE & COCKFIELD, LLP

Anthony A. Laurentano

PHONE:

(617) 227-7400

Attorney Dkt. #:

BRW-002US

PAGES (including Cover Sheet):

12

CONTENTS: 1

Request for Corrected Filing Receipt (1 page)

Copy of Filing Receipt with Correction noted (3 pages)

Second Preliminary Amendment (3 pages)

Supplemental Application Data Sheet (3 pages)

Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

LAHIVE & COCKFIELD, LLP

One Post Office Square, Boston, Massachusetts 02109-2127 Telephone: (617) 227-7400 Facsimile: (617) 742-4214

PTC/SB/87 (09-04)
Approved for use through 07/33/2009. OMB 0651-0031
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE.
Under the Papenwork Reduction Act of 1995, no corsons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (If known): 10/540,896

Attorney Docket No.: BRW-002US

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being feesimile transmitted to the United States Patent and Trademark Office.

November 16, 2006 Date

> Anthony Laurentano Typed or printed name of person signing Certificate

38,220 Registration Number, if applicable

(617) 227-7400 Telephone Number

Each paper must have its own certificate of transmission, or this certificate must Note: identify each submitted paper.

Request for Corrected Filing Receipt (1 page) Copy of Filing Receipt with Correction noted (3 pages) Second Preliminary Amendment (3 pages) Supplemental Application Data Sheet (3 pages) Certificate of Transmission (1 page)

Docket No.: BRW-002US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Renato Bugge et al.

Application No.: 10/540,896

_

For: ETCHING of A1GaInAsSb

Confirmation No.: 1816

Art Unit: 1763

Examiner: Not Yet Assigned

REQUEST FOR CORRECTED FILING RECEIPT

MS PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attn: Donna Green

Filed: May 16, 2006

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, contains an incorrect title.

The Title of the application should be: "A1GaInAsSb". Please record the application's title precisely as indicated with the correct sequence of upper and lower case letters. (The number 1 (one) follows the first A in the title. In order to effect this change, we enclose a Supplemental Preliminary Amendment and Supplemental Application Data Sheet

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Dated: November 16, 2006

Respectfully submitted,

Amhony A. Laurentano Registration No. 38,220

LAHIVE & COCKFIELD, LLP

One Post Office Square

Boston, Massachusetts 02109-2127

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS Abstentia, Vagina 23113-1450

APPL NO:	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY, DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/540,896	05/16/2006	1763	895	BRW-002US	7	27	3

959 LAHIVE & COCKFIELD 28 STATE STREET BOSTON, MA 02109 CONFIRMATION NO. 1818
FILING RECEIPT

OCO0000019617395

Date Mailed: 07/18/2008

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filling Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filling Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filling Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filling Receipt incorporating the requested corrections (If appropriate).

Applicant(s)

Renato Bugge, Trondheim, NORWAY; Bjorn-Ove Fimland, Trondheim, NORWAY;

Assignment For Published Patent Application

LEIV EIRIKSSON NYSKAPING AS, Torndheim, NORWAY

Power of Attorney: The patent practitioners associated with Customer Number 959.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/NO03/00429 12/19/2003

Foreign Applications

NORWAY 2002 6261 12/27/2002

If Required, Foreign Filing License Granted: 07/14/2006

The country code and number of your priority application, to be used for filing abroad under the Paris

Convention, is US10/540,896

Projected Publication Date: 10/26/2006

Non-Publication Request: No

Early Publication Request: No.

LAHING COMMENTED

LOCALITERATION

JUL 2 7 2006

RETERINADED AT 8/03/16

** SMALL ENTITY **

Title

Etching of algalmassb A1GaInAsSb

Preliminary Class

218

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an Inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filling of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of Inventions made in the United States, the Director of the USPTO must Issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been Issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.63(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Docket No.: BRW-002US

(PATENT)

IN THE UNITED STATES PATENT OFFICE AS DESIGNATED OFFICE (DO/US)

In re Patent Application of:

Renato Bugge et al.

International Application No.: PCT/NO2003/000429

International Filing Date: March 16, 2006

Application No.: 10/540,896

Art Unit: 1763

Filed: 16 May 2006

Examiner: Not Yet Assigned

For: ETCHING of A1GaInAsSb

SECOND PRELIMINARY AMENDMENT

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Attn: **Donna Green**

Dear Sir:

INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

Application No.: 10/540,896 Docket No.: BRW-002US

AMENDMENTS TO THE SPECIFICATION

Page 1, line 1, please amend the title as follows:

A1GaInAsSb

Docket No.: BRW-002US Application No.: 10/540,896

REMARKS

Preliminary to examination of this application, please amend the title to this national phase application from the title contained in the parent case, PCT/NO03/00429.

Applicants respectfully submit the foregoing amendment introduce no new matter. Entry of the foregoing Preliminary Amendment is in order and requested.

If there are any questions regarding the proposed amendments to the application, we invite the Examiner to call Applicant's representative at the telephone number below

Applicants believe no fee is due with this statement. However, if a fee is due, please charge our Deposit Account No. 12-0080, under Order No. BRW-002US.

Dated: November 16, 2006

Respectfully submitted,

Anthony A. Laurentano Registration No. 38,220 LAHIVE & COCKFIELD, LLP

One Post Office Square

Boston, Massachusetts 02109-2127

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant

Supplemental Application Data Sheet

Application Information

10/540896 Application number:: Filing Date:: 06/27/05 Regular Application Type:: Subject Matter:: Utility Suggested Group Art Unit:: N/A None CD-ROM or CD-R?:: Sequence submission?:: None Computer Readable Form (CRF)?:: No

Title:: ETCHING of A1GainAsSb

Attorney Docket Number:: BRW-002US

Request for Early Publication?::

Request for Non-Publication?::

Small Entity?::

Petition included?::

No

Secrecy Order in Parent Appl.?::

No

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Norway

Status:: Full Capacity

Given Name:: Renato
Family Name:: BUGGE
City of Residence:: Trondheim
Country of Residence:: Norway

Street of mailing address::

City of malling address::

Country of mailing address::

Postal or Zip Code of mailing address::

Trondheim

Norway

7041

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Norway

Status:: Full Capacity

Given Name:: Bjørn-Ove Family Name:: FIMLAND

City of Residence:: Trondheim

City of Residence:: Trondheim

Country of Residence:: Norway

Street of mailing address:: Marie Sørdalsvei 14G

City of mailing address:: Trondheim

Country of mailing address:: Norway

Postal or Zip Code of mailing address:: 7036

Correspondence Information

Correspondence Customer Number:: 00959

Representative Information

Representative Customer Number:: 00959

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::	
This Application	National Stage of	PCT/NO03/00429	12/19/03	

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Norway	2002 6261	12/27/02	Yes

Assignee Information

Assignee name::

LEIV EIRIKSSON NYSKAPING AS

Street of mailing address::

Postboks 1262 Pirsenteret

City of mailing address::

Trondheim

Country of mailing address::

Norway

Postal or Zip Code of mailing address:: 7462